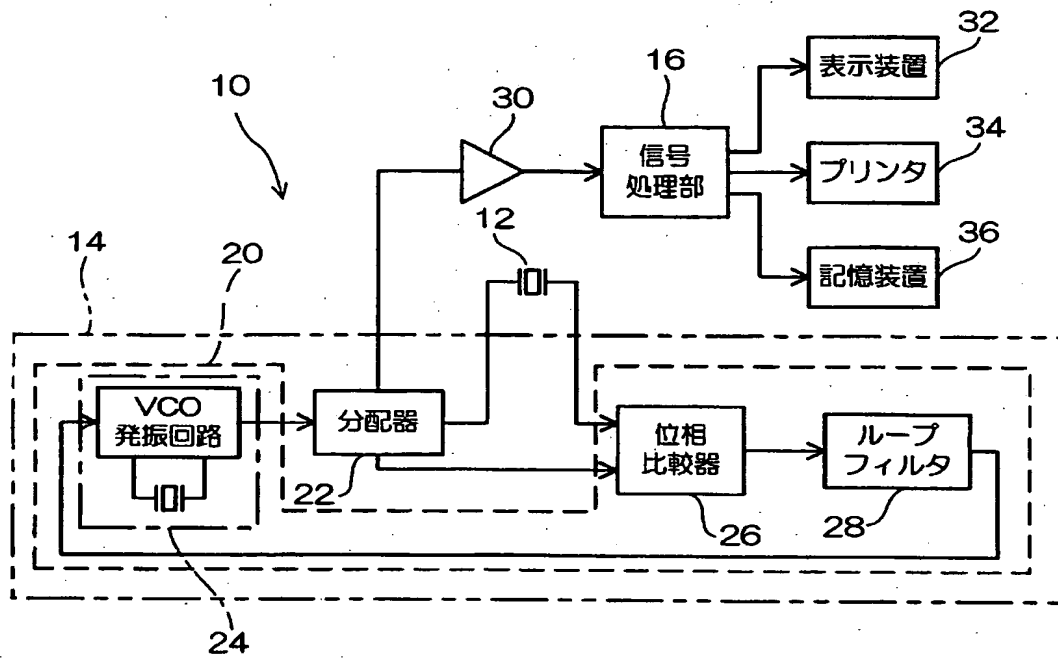


図 1



- 10:質量測定装置
- 12:質量測定用圧電振動片
- 14:励振回路
- 16:信号処理部
- 20:PLL回路
- 24:電圧制御発振器

2/12

図 2

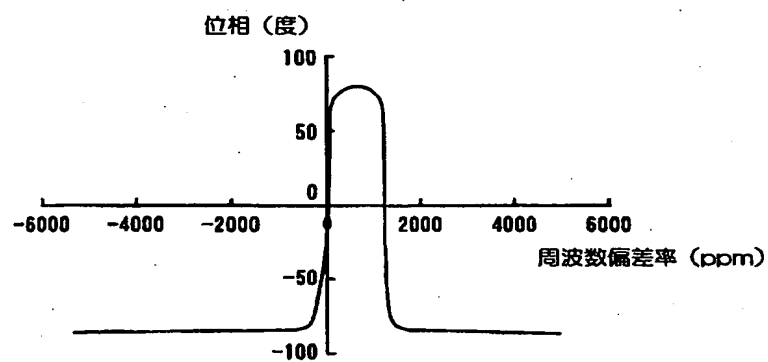
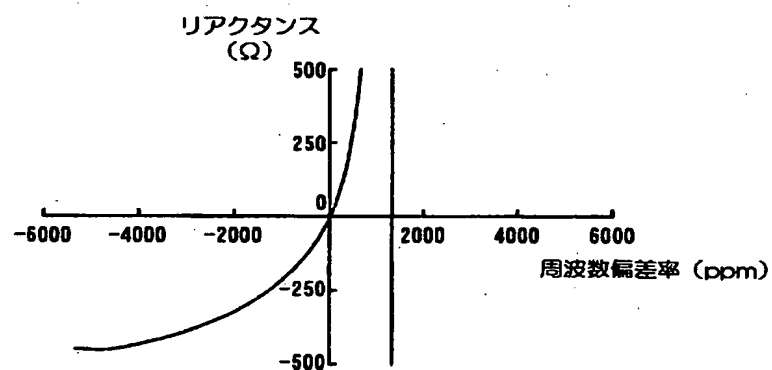


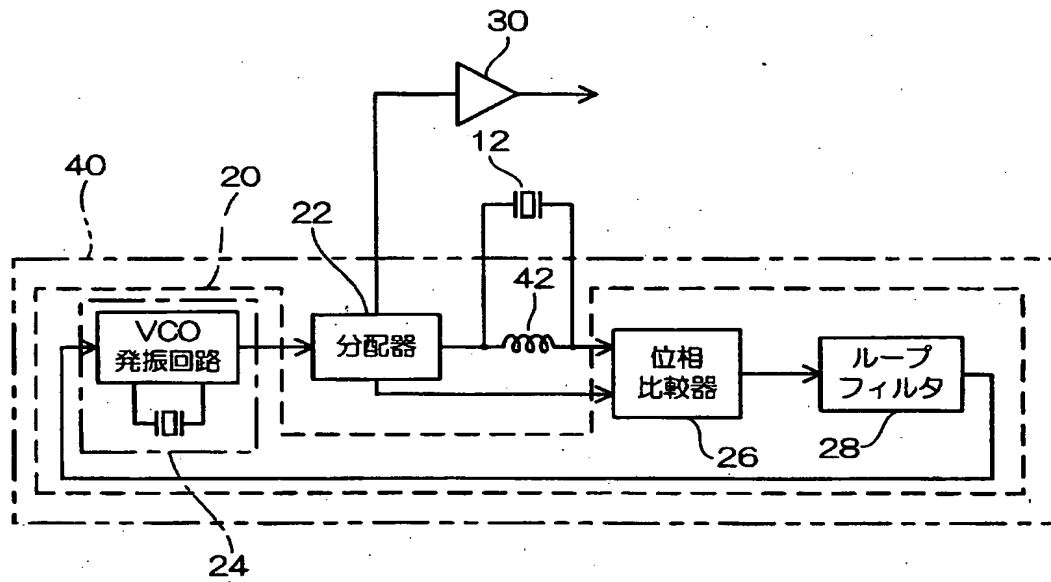
図 3



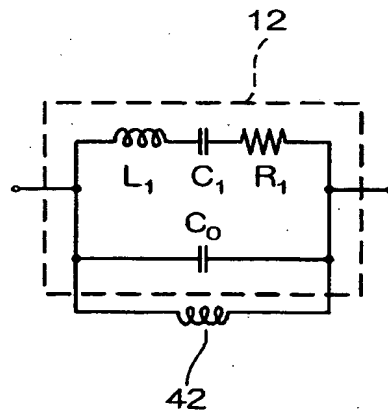
3/12

図 4

(1)



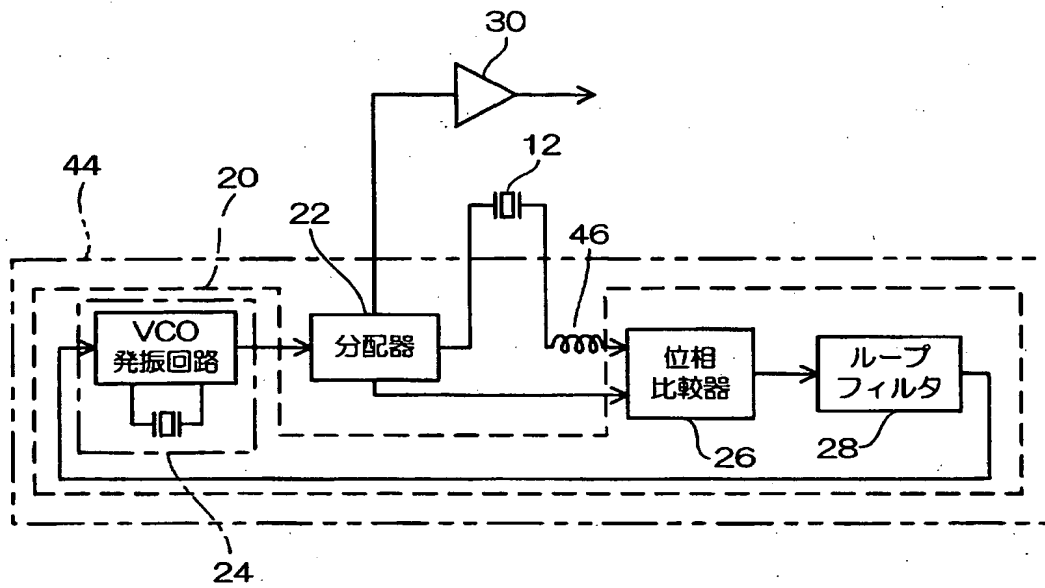
(2)



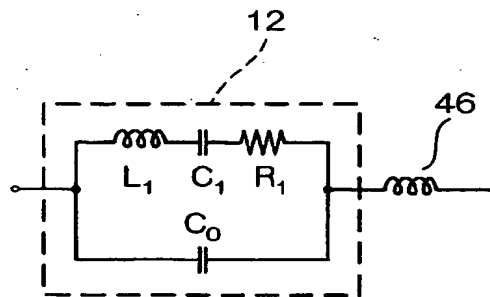
4/12

図 5

(1)

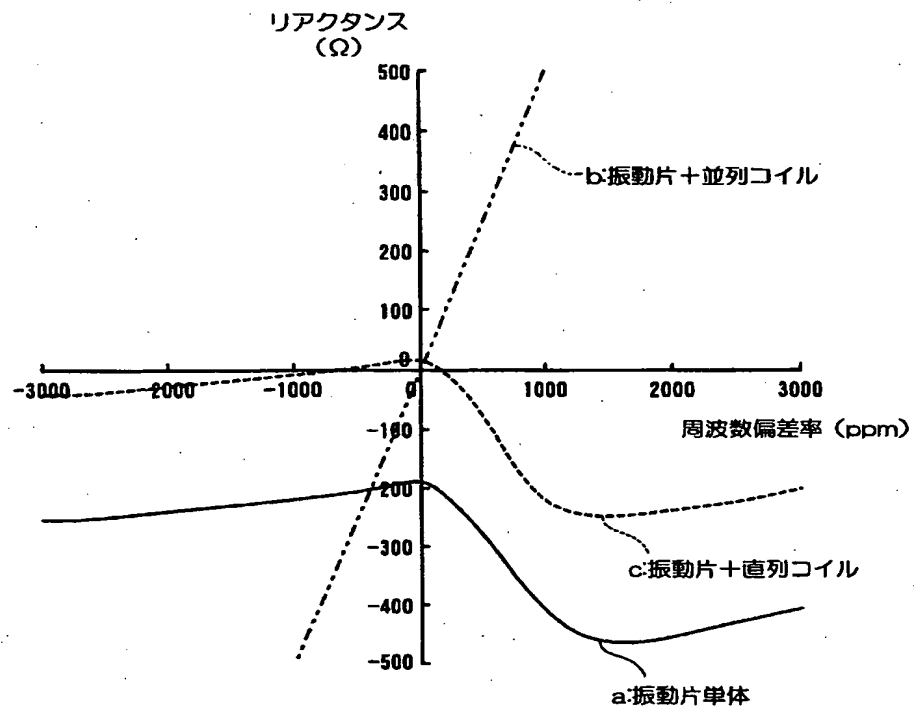


(2)



5/12

図 6



6/12

図 7

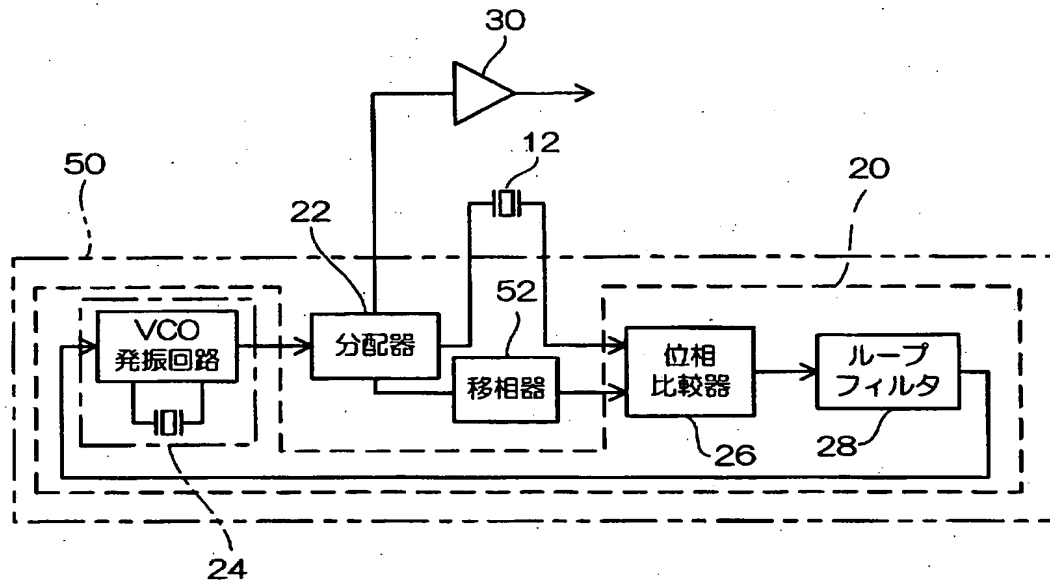
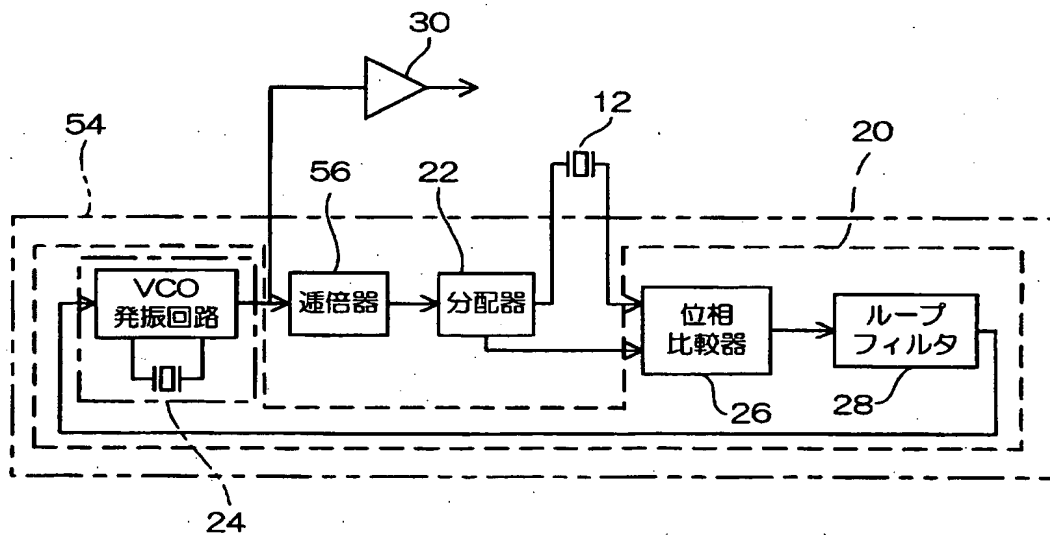


図 8



7/12

図 9

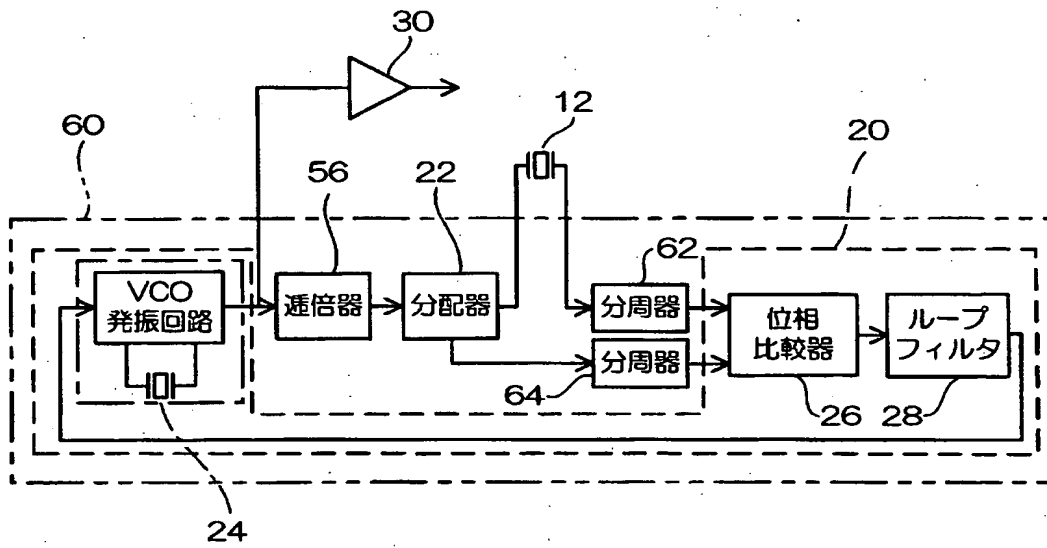
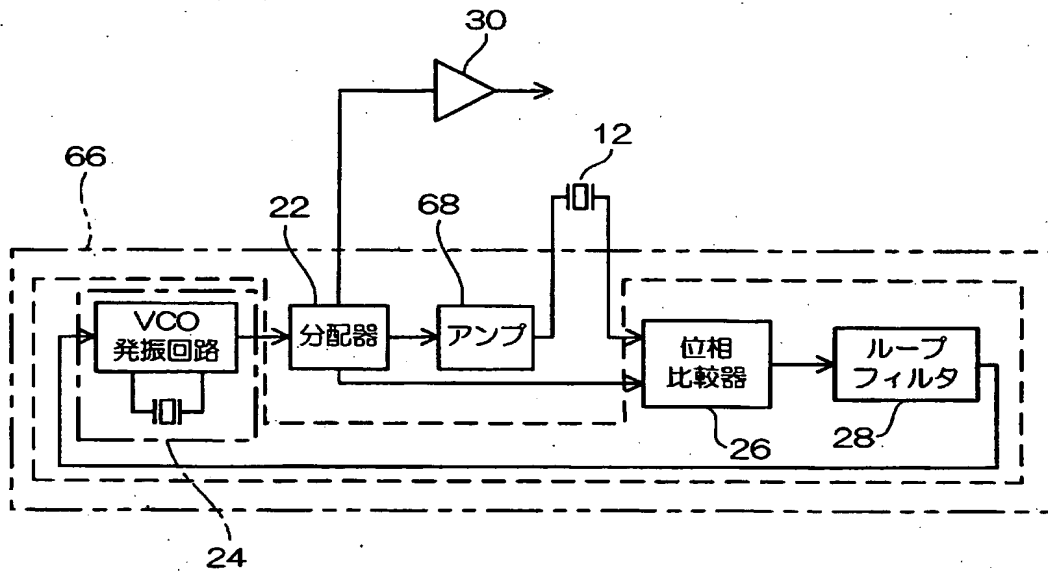


図 10



8/12

図 1 1

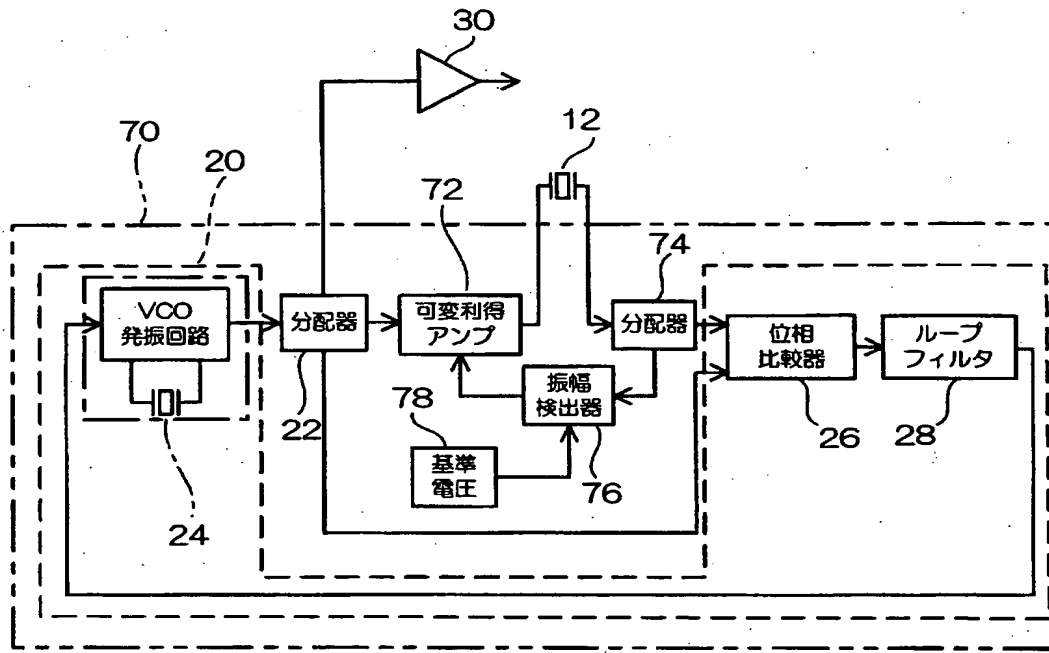
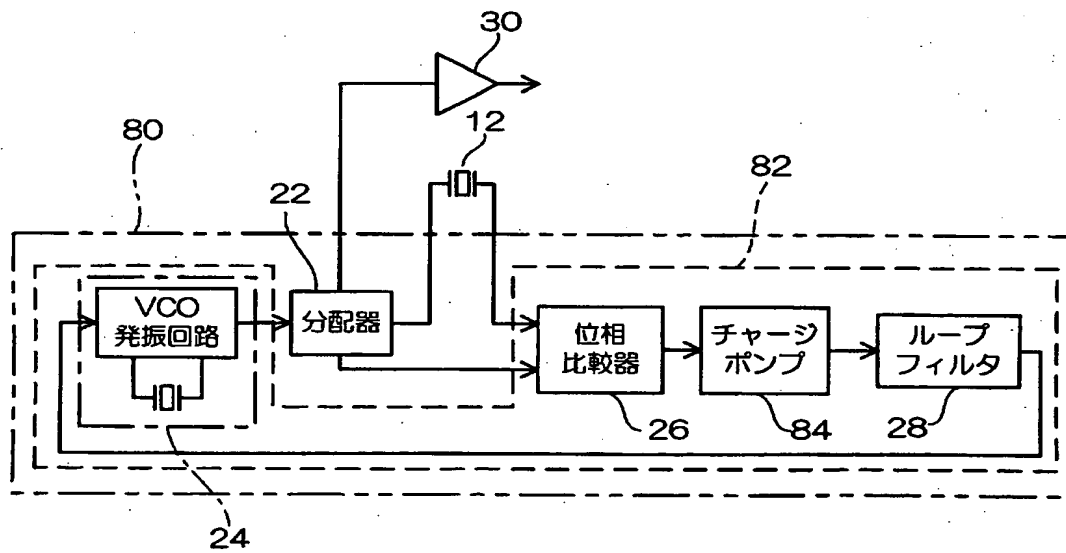


図 1 2





9/12

図 1 3

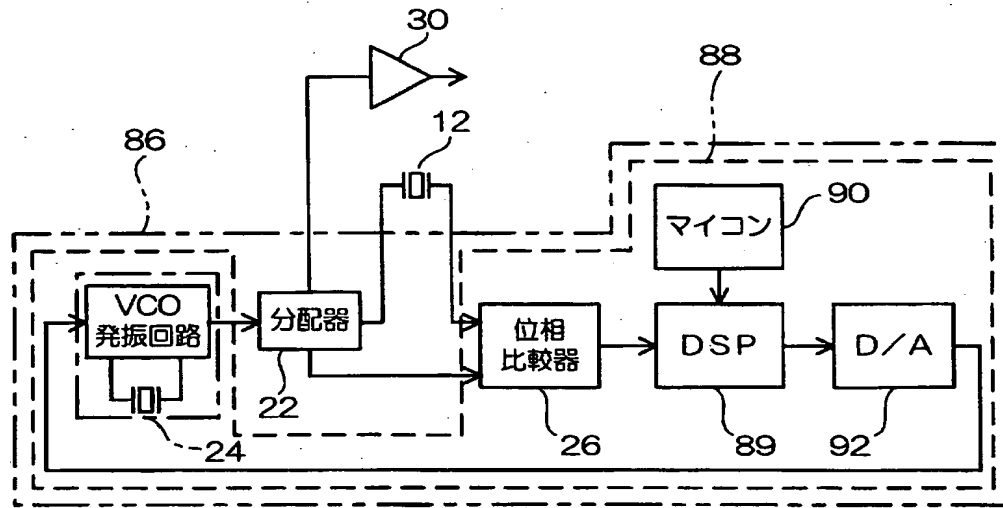
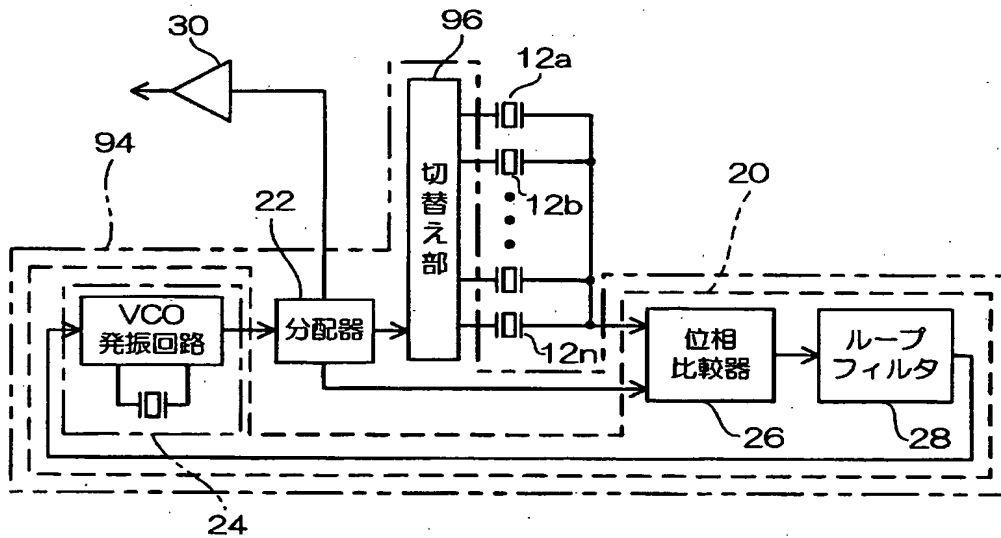


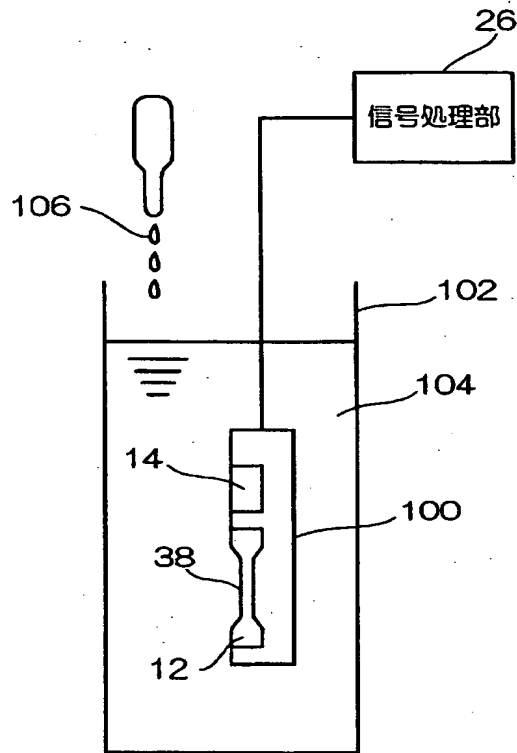
図 1 4



10/12

図 1 5

(1)



(2)

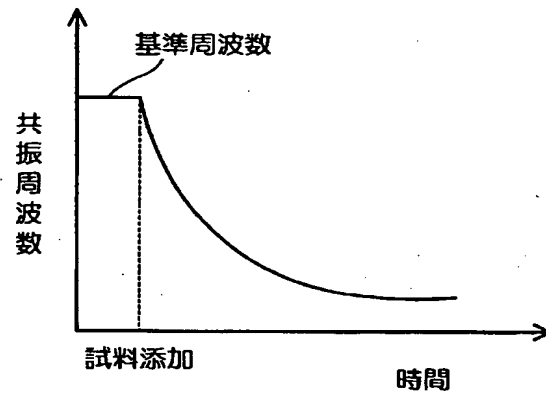


図 1 6

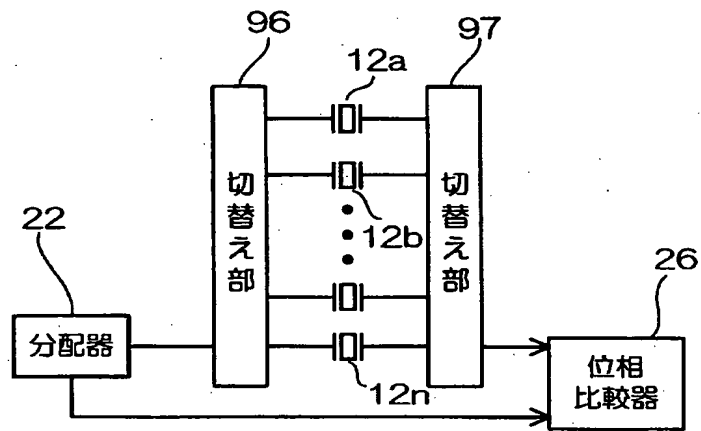


図 17

